

Claims:

1. Method for producing a fiber-composite material for producing fiber-composite components, comprising reinforcement fibers, resin and a filler, characterized in that the filler comprises ground and/or cut reinforcement fibers.
2. Method according to claim 1, characterized in that the particle size of the ground filler is less than 2 mm.
3. Method according to claim 1 or 2, characterized in that the size of the cut fibers is less than 20 mm.
4. Method according to one or more of the preceding claims, characterized in that the ground material and/or the cut reinforcement fibers is mixed with the resin that forms the subsequent matrix of the fiber-composite component.
5. Method according to one or more of the preceding claims, characterized in that the resin filler mixture is processed into a film.
6. Method according to claim 5, characterized in that the resin filler film is applied to semi-finished textile products, e.g., woven fabrics, braided fabrics, knitted fabrics, unidirectional or multiaxial laid fabrics.
7. Method according to one or more of the preceding claims, characterized in that the resin filler film is introduced as such into a component mold before the actual semi-finished textile product is placed in the component mold, e.g., as a preform.
8. Method according to one or more of the preceding claims, characterized in that the resin filler mixture is applied into a component mold or onto a semi-finished textile product in a spray method.
9. Method according to one or more of the preceding claims, characterized in that the semi-finished textile products sprayed with the resin filler mixture are also used for producing preforms.

10. Sheet molding compound with a resin matrix system and reinforcement fibers and optionally fillers, characterized in that the filler or the additional filler is ground material of the material of which the reinforcement fibers are composed.